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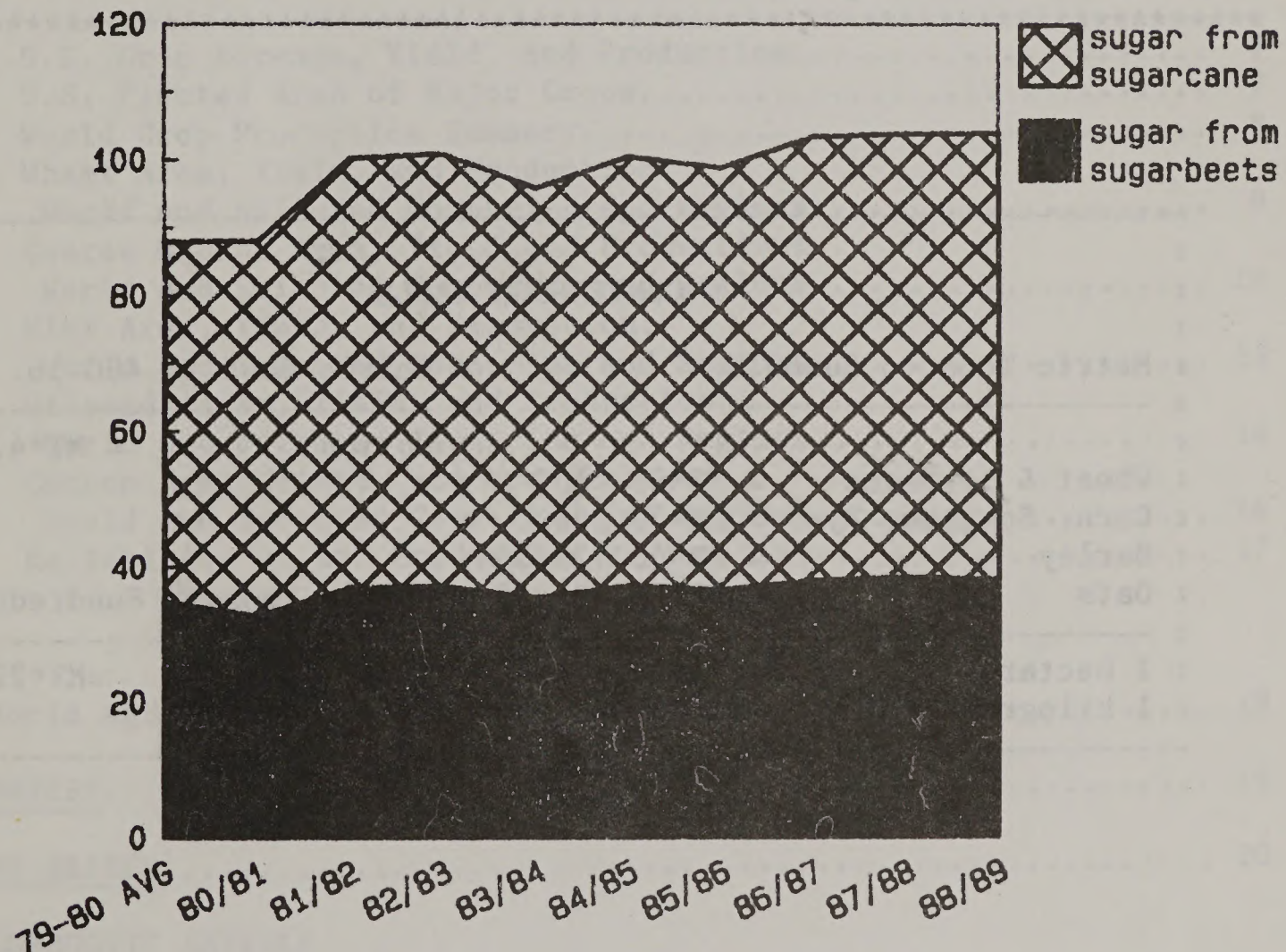
June 1988

World Agricultural Production

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WORLD SUGAR PRODUCTION FROM CANE AND BEETS

MILLION METRIC TONS



Note: Included in this issue is a special feature on world sugar production from cane and beets.

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.

 * The next issue of World Agricultural Production will be released at 3 p.m. *
 * eastern time on July 13, 1988. *

:			:
:	CONVERSION TABLE		:
:			:
:	Metric Tons to Bushels		:
:	-----		:
:		:	:
:	Wheat & Soybeans	= MT*36.7437	:
:	Corn, Sorghum, Rye	= MT*39.36825	:
:	Barley	= MT*45.929625	:
:	Oats	= MT*68.894438	:
:	-----		:
:	1 hectare	= 2.471044 acres	:
:	1 kilogram	= 2.204622 pounds	:

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PRODUCTION HIGHLIGHTS FOR 1988/89

WHEAT: World production for 1988/89 is estimated at 521.5 million metric tons, up 0.7 million or less than 1 percent from last month and up 3 percent from last year's harvest. Important changes from a month ago include the following:

- o United States Production is estimated at 57.7 million tons, down 1.4 million or 2 percent from last month, but up less than 1 percent from last year.
- o EC-12 Production is estimated at 74.9 million tons, up 0.8 million or 1 percent from last month, and up 5 percent from last year's crop. Yield increases in France and Spain more than offset an estimated yield reduction in West Germany and a decline in estimated area in the United Kingdom.
- o Brazil Production is forecast at 5.7 million tons, up 0.6 million or 12 percent from last month, but down 7 percent from last year's record harvest. The government credit program is expected to encourage greater use of production inputs, resulting in better yields than previously estimated.
- o East Europe Production is estimated at 41.6 million tons, up 0.3 million or 1 percent from last month and up 6 percent from the 1987/88 harvest. In Hungary, mild winter weather and excellent tillering led to an increase in estimated yield.
- o Iran Production is estimated at 6.8 million tons, up 0.3 million or 5 percent from last month and up 13 percent from last year. The increase is attributed to higher estimated yield.

COARSE GRAINS: World production for 1988/89 is estimated at 805.1 million tons, up 0.7 million or less than 1 percent from last month and up 2 percent from last year. Important changes from a month ago include the following:

- o EC-12 Production is estimated at 85.3 million tons, up 0.9 million or 1 percent from last month and up 4 percent from last year. Declines in estimated barley output in West Germany and Italy were more than offset by increases in estimated French and Spanish barley production.
- o Iraq Production is estimated at 1.2 million tons, up 0.5 million tons or 58 percent from both last month and last year. The increase is due to sharply higher estimated area.

o East Europe

Production is estimated at 70.5 million tons, down 0.6 million or less than 1 percent from last month, but up 10 percent from last year's drought-affected crop. Dry weather caused a reduction in estimated yields for barley and rye in East Germany and for corn in Hungary.

RICE (MILLED-BASIS): World production for 1988/89 is estimated at 325.0 million tons, up 20.8 million or 7 percent from the 1987/88 crop. Foreign production in 1988/89 is projected at a record 320.0 million tons, an increase of 19.9 million or 7 percent from 1987/88. U.S. output is projected at 5.0 million tons, up 23 percent from last season.

OILSEEDS: World production for 1988/89 is forecast at a record 208.0 million tons, up 3 million or 1 percent from 1987/88. U.S. production is forecast at 59.3 million tons, down 0.8 million or 1 percent from 1987/88. Foreign production is forecast at a record 148.7 million tons, up 3.8 million or 3 percent from 1987/88.

COTTON: World production for 1988/89 is forecast at 83.5 million bales, unchanged from last month, but up 3.7 million or 5 percent from 1987/88. Foreign production is projected at 69.5 million bales, unchanged from last month, but up 4.5 million or 7 percent from last season. U.S. production is projected at 14.0 million bales, unchanged from last month, but down 760,000 bales or 5 percent from last year.

PRODUCTION HIGHLIGHTS FOR 1987/88

WHEAT: World production for 1987/88 is estimated at 504.8 million tons, down marginally from last month. A downward revision was made for South Africa.

COARSE GRAINS: World production for 1987/88 is estimated at 787.5 million tons, up 2.6 million or less than 1 percent from last month. Upward revisions made for China, Brazil, and Zimbabwe offset reductions in Australia and East Europe.

RICE (MILLED-BASIS): World production for 1987/88 is estimated at 304.1 million tons, down marginally from last month. An upward revision was made for Thailand, while a downward revision was made for Burma.

OILSEEDS: World production for 1987/88 is estimated at 205.0 million tons, up 1.3 million or less than 1 percent from last month, and up more than 5 percent from last year. U.S. production is estimated at 60.1 million tons, unchanged from last month, but up 1 percent from last year. Foreign production is estimated at 144.9 million tons, up 1.3 million or less than 1 percent from last month, and up 7 percent from last season.

- * **Soybeans:** World production for 1987/88 is estimated at a record 102.2 million tons, up 1.1 million or 1 percent from last month, and up 4 percent from last year. A significant change from a month ago is the following:

o Argentina

Production is estimated at 9.9 million tons, up 0.9 million or 10 percent from last month and up 41 percent from last year. The increase is due to above average yields which resulted from excellent growing and harvesting conditions.

- * Cottonseed: World production for 1987/88 is estimated at 30.7 million tons, up 6,000 tons from last month and up 13 percent from last year.
- * Peanuts: World production for 1987/88 is estimated at 19.4 million tons, up 51,000 tons from last month, but down 5 percent from last year.
- * Sunflowerseed: World production for 1987/88 is estimated at 20.5 million tons, up 145,000 tons from last month, and up 6 percent from last year.
- * Rapeseed: World production for 1987/88 is estimated at 22.9 million tons, up 2,000 tons from last month, and up 17 percent from last year.
- * Flaxseed: World production for 1987/88 is estimated at 2.3 million tons, down 2,000 tons from last month and down 13 percent from last year.
- * Copra: World production for 1987/88 is estimated at 4.4 million tons, down 10,000 tons from last month and down 7 percent from last year.
- * Palm Kernels: World production for 1987/88 is estimated at 2.6 million tons, down 3,000 tons from last month, but up 5 percent from last year.
- * Palm Oil: World production for 1987/88 is estimated at 8.4 million tons, down 19,000 tons from last month, but up 4 percent from last year.

COTTON: World production for 1987/88 is estimated at 79.8 million bales, up 0.3 million or less than 1 percent from last month, and up 13 percent from a year ago. Foreign output is estimated at 65.0 million bales, up 0.3 million or less than one percent from last month, and up 7 percent from last season. U.S. production is estimated at 14.8 million bales, unchanged from last month, but up 52 percent from 1986/87. An important change from a month ago is the following:

o CHINA

Production is estimated at a 19.5 million bales, up 0.3 million or 2 percent from last month and up 20 percent from last year. This month's estimate is based on preliminary provincial production statistics.

TABLE 1
U.S. Crop Acreage, Yield, and Production 1/

Commodity	--Harvested Area--			--Yield--				--Production--			
	Prel.		Proj.	Prel.		1988/89 Proj.		Prel.		1988/89 Proj.	
	1986/87	1987/88	1988/89	1986/87	1987/88	May	June	1986/87	1987/88	May	June
	--Million Acres--			--Bushels per Acre--				--Million Bushels--			
All Wheat	60.7	55.9		34.5	37.7			2092	2105	2170	2120
Winter	43.2	39.3	39.8	35.2	39.8	40.7	39.4	1522	1563	1620	1570
Other	17.5	16.6		32.6	32.7			570	542	550	550
Rye	0.7	0.7		27.9	28.1			20	20	20	20
Soybeans	58.3	56.4		33.3	33.8			1940	1905	1880	1880
Corn	69.2	59.2		119.2	119.3			8250	7064	7300	7300
Sorghum	13.9	10.6		67.7	69.9			938	741	650	650
Barley	12.0	10.0		50.7	52.6			611	527	500	500
Oats	6.9	6.9		56.3	54.0			386	374	450	450
	--Million Hectares--			--Metric Tons per Hectare--				--Millions of Metric Tons--			
Total Feedgrains	41.3	35.1		6.1	6.1			252.3	215.2	219.4	219.4
	--Million Acres--			--Pounds per Acre--				---Million CWT.---			
Rice	2.4	2.3		5651	5482			133.4	127.7	157.0	157.0
								---Million 480-Pound---			
All Cotton	8.5	10.0		551	706			9.7	14.8	14.0	14.0

TABLE 2
U.S. Planted Area of Major Crops

Year	Wheat					Feedgrains						
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton
	--Million Acres--											
1986/87	54.0	18.1	72.1	2.4	2.4	76.7	15.3	13.1	14.7	119.8	60.4	10.0
1987/88 Prel.	48.8	17.0	65.8	2.5	2.4	65.7	11.8	11.0	18.0	106.5	57.4	10.4
1988/89 Proj.												
May	48.6											
June	48.6											

1/ Estimates from USDA Agricultural Statistics Board for 1986/87, 1987/88 and winter wheat estimates for 1988/89.
All other 1988/89 estimates are from USDA Interagency Commodity Estimates Committees.

TABLE 3
World Crop Production Summary

Commodity	World	Total	North America	Europe	USSR	Asia	South America	Selected Other Countries	All Other Countries												
			United States	EC-12	Oth. W.	Eastern Europe	China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil	Australia	South Africa	Turkey					
			States																		
---Million Metric Tons---																					
Wheat																					
1986/87	529.7	472.8	56.9	31.4	4.5	71.9	4.3	39.1	92.3	90.0	47.1	0.0	13.9	0.0	8.9	5.6	16.2	2.3	14.0	16.1	
1987/88 prel.	504.8	447.5	57.3	26.3	3.7	71.2	4.0	39.2	83.3	87.7	45.6	0.0	12.2	0.0	10.0	6.2	12.1	3.1	13.0	15.7	
1988/89 proj.																					
May	520.7	461.7	59.1	25.4	3.2	74.1	3.8	41.3	92.0	91.0	44.0	0.0	12.3	0.0	10.0	5.1	13.0	2.9	13.5	15.6	
June	521.5	463.8	57.7	25.4	3.2	74.9	3.8	41.6	92.0	91.0	44.0	0.0	12.3	0.0	10.0	5.7	13.0	3.0	13.5	15.6	
Coarse Grains																					
1986/87	833.8	581.0	252.8	25.5	14.9	81.3	12.3	73.9	105.9	88.4	26.6	5.0	1.7	4.6	13.0	27.3	6.6	7.9	9.4	64.5	
1987/88 prel.	787.5	571.9	215.7	26.0	14.5	82.2	10.7	64.0	113.7	95.8	23.0	4.8	1.4	3.0	13.0	24.7	6.8	8.3	9.3	59.6	
1988/89 proj.																					
May	804.4	584.5	219.9	22.2	14.9	84.4	12.2	71.1	109.0	93.2	27.7	5.0	1.7	5.1	13.2	22.6	7.8	8.9	9.3	63.7	
June	805.1	585.2	219.9	22.2	14.9	85.3	12.2	70.5	109.0	93.2	27.7	5.0	1.7	5.1	13.2	22.6	7.8	8.9	9.3	64.1	
Rice (Milled)																					
1986/87	317.9	313.7	4.2	0.0	0.4	1.3	0.0	0.2	1.7	120.6	60.4	26.5	3.5	12.5	0.2	7.1	0.4	0.0	0.2	22.6	
1987/88 prel.	304.1	300.1	4.1	0.0	0.4	1.3	0.0	0.2	1.7	121.8	51.0	26.3	3.2	10.2	0.2	7.5	0.6	0.0	0.2	22.1	
1988/89 proj.																					
May	325.0	320.0	5.0																		
June	325.0	320.0	5.0																		
Total Grains 1/																					
1986/87	1,681.4	1,367.5	314.0	56.9	19.7	154.5	16.7	113.2	199.9	1/	299.0	134.0	31.5	19.1	17.0	22.2	40.0	23.1	10.2	23.5	186.7
1987/88 prel.	1,596.5	1,319.5	277.0	52.3	18.6	154.7	14.7	103.4	198.7	1/	305.2	119.6	31.1	16.8	13.2	23.3	38.3	19.4	11.4	22.4	176.2
1988/89 proj.																					
May	1,650.1	1,366.2	283.9																		
June	1,651.5	1,369.0	282.6																		
Oilseeds 2/																					
1986/87	194.3	134.8	59.4	5.8	1.0	8.4	0.6	6.1	11.2	30.9	13.5	1.7	3.0	0.6	10.7	18.6	0.7	0.7	1.9	19.6	
1987/88 prel.	205.0	144.9	60.1	6.0	1.2	11.9	0.5	5.3	11.8	33.6	12.0	1.8	3.3	0.6	13.9	19.1	0.7	0.9	2.0	20.2	
1988/89 proj.																					
May	208.0	148.7	59.3																		
June	208.0	148.7	59.3																		
---Million 480-Pound Bales---																					
Cotton																					
1986/87	70.4	60.7	9.7	0.0	0.6	1.3	0.0	0.1	12.2	16.3	7.4	0.0	6.1	0.1	0.5	3.0	1.0	0.3	2.4	9.5	
1987/88 prel.	79.8	65.0	14.8	0.0	1.0	1.2	0.0	0.1	11.3	19.5	7.0	0.0	6.8	0.1	1.0	3.3	1.2	0.3	2.4	10.0	
1988/89 proj.																					
May	83.5	14.0	69.5																		
June	83.5	14.0	69.5																		

---Million Metric Tons---

--Million 480-Pound Bales---

1/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 210.1 million tons in 1986/87, 211.4 million in 1987/88, and 215.0 million forecast in 1988/89.

2/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Note: Entries of '0.0' indicate no reported or insignificant production.

TABLE 4

Wheat Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel. Proj.			Prel. 1988/89 Proj.				Prel. 1988/89 Proj.			
	1986/87	1987/88	1988/89	1986/87	1987/88	May	June	1986/87	1987/88	May	June
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	228.0	220.0		2.3	2.3			529.7	504.8	520.7	521.5
United States	24.6	22.6		2.3	2.5			56.9	57.3	59.1	57.7
Total Foreign	203.5	197.4	198.9	2.3	2.3	2.3	2.3	472.8	447.5	461.7	463.8
Maj. Foreign Exporters	46.3	43.4	43.8	2.8	2.8	2.8	2.8	128.4	119.7	122.5	123.3
Argentina	5.1	4.9	5.3	1.7	2.0	1.9	1.9	8.9	10.0	10.0	10.0
Australia	11.3	9.1	9.5	1.4	1.3	1.4	1.4	16.2	12.1	13.0	13.0
Canada	14.2	13.5	13.4	2.2	2.0	1.9	1.9	31.4	26.3	25.4	25.4
EC-12	15.7	15.9	15.6	4.6	4.5	4.7	4.8	71.9	71.2	74.1	74.9
Major Importers	98.1	95.6	97.4	2.4	2.3	2.4	2.4	235.0	224.6	237.5	238.4
Brazil	3.9	3.4	3.4	1.4	1.8	1.5	1.7	5.6	6.2	5.1	5.7
China	29.6	28.9	29.5	3.0	3.0	3.1	3.1	90.0	87.7	91.0	91.0
Eastern Europe	10.5	10.6	10.7	3.7	3.7	3.9	3.9	39.1	39.2	41.3	41.6
Egypt	0.5	0.6	0.6	3.8	4.2	4.2	4.2	1.9	2.4	2.5	2.5
Other N. Africa */	4.6	5.2	4.4	1.1	1.0	1.0	1.0	5.2	5.0	4.6	4.6
Japan	0.2	0.3	0.3	3.6	3.2	3.3	3.3	0.9	0.9	1.0	1.0
USSR	48.7	46.7	48.5	1.9	1.8	1.9	1.9	92.3	83.3	92.0	92.0
Other Foreign	59.1	58.4	57.8	1.9	1.8	1.8	1.8	109.4	103.2	101.7	102.1
India	23.0	22.8	22.2	2.0	2.0	2.0	2.0	47.1	45.6	44.0	44.0
Iran	6.3	6.1	6.3	1.1	1.0	1.0	1.1	7.1	6.0	6.5	6.8
Mexico	1.1	0.9	0.8	4.2	4.1	4.0	4.0	4.5	3.7	3.2	3.2
Non-EC W. Europe	0.9	0.9	0.8	4.6	4.3	4.6	4.6	4.3	4.0	3.8	3.8
Pakistan	7.4	7.7	7.3	1.9	1.6	1.7	1.7	13.9	12.2	12.3	12.3
South Africa	1.9	1.9	2.1	1.2	1.6	1.3	1.4	2.3	3.1	2.9	3.0
Turkey	8.7	8.7	8.8	1.6	1.5	1.5	1.5	14.0	13.0	13.5	13.5
Others	9.8	9.3	9.5	1.6	1.7	1.6	1.6	16.1	15.7	15.6	15.6

*/ Algeria, Libya, Morocco, and Tunisia.

JUNE 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

TABLE 5
Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel. 1986/87	Proj. 1987/88	1988/89	Prel. 1986/87	1988/89 May	Proj. June		Prel. 1986/87	1988/89 May	Proj. June	
TOTAL COARSE GRAINS 1/	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	336.577	323.322		2.48	2.44			833.8	787.5	804.4	805.1
United States	41.5	35.4		6.09	6.10			252.8	215.7	219.9	219.9
Total Foreign	295.1	288.0	292.6	1.97	1.99	2.00	2.00	581.0	571.9	584.5	585.2
Maj. Foreign Exporters	23.7	23.6	24.2	2.43	2.42	2.36	2.36	57.6	57.1	57.1	57.1
Argentina	4.5	4.4	4.5	2.88	2.98	2.90	2.90	13.0	13.0	13.2	13.2
Australia	4.4	4.8	5.3	1.50	1.42	1.49	1.48	6.6	6.8	7.8	7.8
Canada	7.8	8.0	7.5	3.26	3.25	2.96	2.96	25.5	26.0	22.2	22.2
South Africa	4.9	4.5	4.6	1.61	1.85	1.93	1.93	7.9	8.3	8.9	8.9
Thailand	2.0	2.0	2.3	2.25	1.51	2.18	2.18	4.6	3.0	5.1	5.1
Major Importers	108.4	108.1	108.0	2.67	2.65	2.71	2.72	289.7	286.6	293.3	293.5
Eastern Europe	18.6	18.2	18.7	3.97	3.52	3.81	3.78	73.9	64.0	71.1	70.5
EC-12	19.7	19.1	19.2	4.13	4.31	4.39	4.44	81.3	82.2	84.4	85.3
Other W. Europe	3.4	3.1	3.2	3.65	3.41	3.77	3.77	12.3	10.7	12.2	12.2
Mexico	7.7	7.8	7.8	1.93	1.87	1.89	1.89	14.9	14.5	14.9	14.9
USSR	58.6	59.5	58.5	1.81	1.91	1.86	1.86	105.9	113.7	109.0	109.0
Other Major Import. 2/	0.4	0.5	0.5	3.09	3.13	3.13	3.10	1.3	1.4	1.7	1.7
Other Foreign	163.0	156.2	160.4	1.43	1.46	1.47	1.46	233.7	228.2	234.1	234.6
Brazil	14.0	13.1	12.9	1.95	1.88	1.75	1.75	27.3	24.7	22.6	22.6
China	27.9	28.8	28.0	3.17	3.32	3.33	3.33	88.4	95.8	93.2	93.2
India	39.6	35.8	39.2	0.67	0.64	0.71	0.71	26.6	23.0	27.7	27.7
Indonesia	3.0	2.8	2.8	1.64	1.71	1.79	1.79	5.0	4.8	5.0	5.0
Nigeria	10.2	9.4	9.9	0.84	0.72	0.84	0.84	8.6	6.8	8.3	8.3
Philippines	3.6	3.8	3.8	1.13	1.15	1.15	1.16	4.0	4.3	4.4	4.4
Turkey	4.3	4.3	4.4	2.19	2.17	2.10	2.10	9.4	9.3	9.3	9.3
Others	60.5	58.3	59.4	1.07	1.02	1.08	1.08	64.5	59.6	63.7	64.1
BARLEY											
World	80.0	79.5		2.27	2.27			182.0	180.7	179.4	180.4
United States	4.9	4.1		2.74	2.83			13.3	11.5	10.9	10.9
Total Foreign	75.2	75.4	74.5	2.24	2.24	2.27	2.28	168.7	169.2	168.5	169.5
Australia	2.3	2.4	2.5	1.55	1.37	1.48	1.48	3.6	3.3	3.7	3.7
Canada	4.8	5.0	4.3	3.03	2.85	2.63	2.63	14.6	14.4	11.3	11.3
China	3.4	3.5	3.5	1.82	1.80	1.86	1.86	6.1	6.3	6.5	6.5
Eastern Europe	4.5	4.3	4.4	3.77	3.77	3.87	3.84	16.9	16.1	17.1	16.9
EC-12	12.6	12.2	12.3	3.69	3.84	3.98	4.06	46.5	46.9	49.1	49.9
Other W. Europe	1.8	1.7	1.8	3.39	2.99	3.46	3.46	6.2	5.0	6.1	6.1
Turkey	3.2	3.2	3.3	1.97	1.88	1.88	1.88	6.3	6.0	6.2	6.2
USSR	30.0	30.7	29.9	1.80	1.91	1.82	1.82	53.9	58.4	54.5	54.5
Others	12.6	12.4	12.5	1.16	1.03	1.15	1.15	14.6	12.8	13.9	14.4

FOOTNOTES AT END OF TABLE

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

TABLE 5 (CONTINUED)

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel. 1986/87	Proj. 1987/88	1988/89	Prel. 1986/87	1988/89 May	Proj. 1987/88	June	Prel. 1986/87	1988/89 May	Proj. 1987/88	June
CORN	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	129.2	124.4		3.69	3.56			476.6	442.7	456.5	456.2
United States	28.0	23.9		7.49	7.49			209.6	179.4	185.4	185.4
Total Foreign	101.2	100.5	101.9	2.64	2.62	2.67	2.66	267.1	263.3	271.0	270.8
Maj. Foreign Exporters	8.7	8.0	8.5	2.37	2.42	2.56	2.56	20.7	19.2	21.8	21.8
Argentina	2.9	2.6	2.7	3.19	3.46	3.33	3.33	9.3	9.0	9.0	9.0
South Africa	4.0	3.6	3.7	1.78	2.08	2.16	2.16	7.2	7.5	8.0	8.0
Thailand	1.8	1.8	2.1	2.37	1.56	2.29	2.29	4.3	2.7	4.8	4.8
Major Importers	22.0	22.0	22.6	4.03	3.73	3.95	3.93	88.8	82.0	89.0	88.7
Eastern Europe	7.6	7.3	7.6	5.13	4.00	4.68	4.65	38.9	29.3	35.8	35.5
EC-12	3.9	3.7	3.9	6.45	6.88	6.60	6.59	25.1	25.7	25.7	25.6
Other W. Europe	0.2	0.2	0.2	8.00	8.09	8.15	8.15	1.9	1.9	1.8	1.8
Mexico	6.0	6.0	6.1	1.67	1.65	1.69	1.69	10.0	9.9	10.3	10.3
USSR	4.2	4.6	4.6	2.96	3.24	3.26	3.26	12.5	14.8	15.0	15.0
Other Maj. Import. 2/	0.1	0.1	0.1	4.06	4.10	4.40	4.24	0.4	0.4	0.5	0.5
Other Foreign	70.5	70.6	70.8	2.24	2.30	2.27	2.26	157.6	162.0	160.2	160.3
Brazil	13.5	12.7	12.5	1.96	1.89	1.76	1.76	26.5	24.0	22.0	22.0
Canada	1.0	1.0	1.0	5.95	7.20	6.21	6.21	5.9	7.0	5.9	5.9
China	19.1	20.2	19.6	3.71	3.86	3.88	3.88	70.9	78.0	76.0	76.0
Egypt	0.8	0.8	0.8	4.73	5.14	5.00	5.00	3.9	4.2	4.1	4.1
India	5.9	5.3	5.9	1.27	1.04	1.27	1.27	7.5	5.5	7.5	7.5
Indonesia	3.0	2.8	2.8	1.64	1.71	1.79	1.79	5.0	4.8	5.0	5.0
Philippines	3.6	3.8	3.8	1.13	1.15	1.15	1.16	4.0	4.3	4.4	4.4
Zimbabwe	0.9	1.5	1.4	0.89	1.33	1.42	1.21	0.8	2.0	1.7	1.7
Others	22.6	22.5	23.0	1.46	1.43	1.46	1.46	33.1	32.2	33.7	33.7
SORGHUM											
World	46.0	41.9		1.40	1.32			64.3	55.4	57.5	57.4
United States	5.6	4.3		4.25	4.39			23.8	18.8	16.5	16.5
Total Foreign	40.4	37.6	39.8	1.00	0.97	1.03	1.03	40.5	36.6	40.9	40.9
Argentina	1.0	1.0	1.0	3.10	3.00	3.10	3.10	3.1	3.0	3.1	3.1
Australia	0.8	0.9	1.0	1.54	1.64	1.89	1.86	1.2	1.4	1.8	1.8
China	1.9	1.9	1.8	2.87	3.09	3.00	3.00	5.4	5.8	5.4	5.4
India	15.6	15.0	16.0	0.57	0.57	0.66	0.66	8.9	8.6	10.5	10.5
Mexico	1.4	1.4	1.4	3.19	2.91	2.91	2.91	4.3	4.0	4.0	4.0
Nigeria	4.5	4.3	4.4	0.80	0.67	0.80	0.80	3.6	2.9	3.5	3.5
South Africa	0.3	0.3	0.3	1.53	1.57	1.82	1.82	0.5	0.5	0.6	0.6
Sudan	4.8	3.5	4.0	0.71	0.46	0.55	0.55	3.4	1.6	2.2	2.2
Thailand	0.2	0.2	0.2	1.26	1.10	1.21	1.21	0.3	0.2	0.3	0.3
Others	10.0	9.2	9.7	0.99	0.94	0.99	0.99	9.9	8.6	9.6	9.5

FOOTNOTES AT END OF TABLE

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

TABLE 5 (CONTINUED)
Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel.		Proj.	Prel.		1988/89	Proj.	Prel.		1988/89	Proj.
	1986/87	1987/88	1988/89	1986/87	1987/88	May	June	1986/87	1987/88	May	June
OATS	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	25.0	23.7		1.90	1.83			47.5	43.5	46.4	46.6
United States	2.8	2.8		2.02	1.94			5.6	5.4	6.5	6.5
Total Foreign	22.2	20.9	21.8	1.89	1.82	1.83	1.84	41.9	38.0	39.9	40.1
USSR	13.2	11.8	12.0	1.66	1.57	1.58	1.58	21.9	18.5	19.0	19.0
Maj. Foreign Exporters	3.3	3.5	4.1	2.04	1.97	1.80	1.80	6.7	6.9	7.5	7.5
Argentina	0.4	0.5	0.6	1.00	1.30	1.27	1.27	0.4	0.7	0.7	0.7
Australia	1.1	1.4	1.7	1.36	1.36	1.24	1.24	1.6	1.9	2.1	2.1
Canada	1.3	1.3	1.5	2.53	2.37	2.17	2.17	3.3	3.0	3.3	3.3
Sweden	0.5	0.4	0.4	3.26	3.63	3.64	3.64	1.5	1.4	1.4	1.4
Other Foreign	5.7	5.6	5.7	2.32	2.26	2.38	2.41	13.3	12.6	13.4	13.6
China	0.6	0.6	0.6	1.17	1.20	1.20	1.20	0.7	0.7	0.7	0.7
Eastern Europe	1.5	1.4	1.5	2.76	2.82	2.82	2.82	4.2	4.0	4.2	4.2
East Germany	0.2	0.2	0.2	4.09	4.18	4.25	4.25	0.7	0.7	0.7	0.7
Poland	0.9	0.9	0.9	2.70	2.87	2.78	2.78	2.5	2.5	2.5	2.5
EC-12	1.9	1.8	1.8	2.95	2.99	3.11	3.17	5.6	5.3	5.6	5.7
France	0.3	0.3	0.3	3.27	3.72	3.80	3.80	1.0	1.0	1.0	1.0
West Germany	0.6	0.6	0.6	4.44	4.30	4.45	4.45	2.7	2.4	2.6	2.6
Finland	0.4	0.4	0.4	2.92	1.96	3.00	3.00	1.2	0.7	1.2	1.2
Norway	0.1	0.1	0.1	3.44	4.23	3.89	3.89	0.5	0.6	0.5	0.5
Others	1.2	1.3	1.3	1.04	1.00	1.01	1.01	1.3	1.3	1.3	1.3
RYE											
World	14.8	15.9		2.10	2.14			31.0	34.0	33.2	32.9
United States	0.3	0.3		1.81	1.82			0.5	0.5	0.5	0.5
Total Foreign	14.5	15.6	15.3	2.11	2.15	2.14	2.12	30.5	33.5	32.7	32.4
USSR	8.7	9.7	9.5	1.74	1.86	1.84	1.84	15.2	18.1	17.5	17.5
Maj. Foreign Exporter											
Canada	0.3	0.3	0.4	1.93	1.58	1.77	1.77	0.6	0.5	0.6	0.6
Other Foreign											
Eastern Europe	3.9	4.0	4.0	2.73	2.74	2.69	2.65	10.6	11.0	10.8	10.6
East Germany	0.7	0.7	0.7	3.54	3.47	3.69	3.48	2.4	2.4	2.5	2.4
Poland	2.8	3.0	3.0	2.57	2.63	2.50	2.50	7.3	7.8	7.4	7.4
Czechoslovakia	0.2	0.2	0.2	3.49	3.13	3.23	3.23	0.5	0.5	0.5	0.5
EC-12	1.0	1.0	0.9	3.04	2.92	3.06	2.97	3.0	3.0	2.8	2.8
Denmark	0.1	0.1	0.1	4.55	3.79	4.53	4.53	0.5	0.5	0.3	0.3
West Germany	0.4	0.4	0.4	4.28	3.89	4.19	3.97	1.8	1.6	1.7	1.6
Others	0.5	0.5	0.5	1.84	1.80	1.93	1.93	1.0	1.0	0.9	0.9

1/ Total of barley, corn, sorghum, oats, and rye shown below plus millet and mixed grain.

2/ Japan, Republic of Korea, and Taiwan.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

TABLE 6

Rice Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---	---Yield---	---Production---	---Milling Rate---	---Production---
	Million Hectares---	Metric Tons Per Hectare---	Million Metric Tons---	In Percent---	Million Metric Tons---
			(Rough Basis)		(Milled Basis)
	Prel. Proj.	Prel. 1988/89 Proj.	Prel. 1988/89 Proj.	Prel. 1988/89 Proj.	Prel. 1988/89 Proj.
	1986/87 1987/88 1988/89	1986/87 1987/88 May June	1986/87 1987/88 May June	1986/87 1987/88 May June	1986/87 1987/88 May June
World	145.1 142.1	3.22 3.14	467.1 446.2 477.7 477.7	68.1 68.2 68.0 68.0	317.9 304.1 325.0 325.0
United States	1.0 0.9	6.33 6.14	6.0 5.8 7.1 7.1	70.2 70.0 70.0 70.0	4.2 4.1 5.0 5.0
Total Foreign	144.2 141.2 144.0	3.20 3.12 3.27 3.27	461.0 440.4 470.6 470.6	68.0 68.1 68.0 68.0	313.7 300.1 320.0 320.0
Maj. Foreign Exporters	16.4 15.5	2.23 2.10	36.6 32.5	64.7 64.6	23.7 21.0
Burma	4.7 4.5	2.68 2.72	12.5 12.2	62.0 62.0	7.8 7.6
Pakistan	2.1 1.9	2.53 2.53	5.2 4.8	66.7 66.7	3.5 3.2
Thailand	9.7 9.1	1.95 1.70	18.9 15.5	66.0 66.0	12.5 10.2
Major Importers	13.0 12.9	3.99 3.97	51.8 51.1	68.3 68.5	35.4 35.0
EC-12	0.3 0.3	5.79 5.73	1.9 1.9	66.7 67.3	1.3 1.3
Indonesia	9.9 9.8	3.94 3.97	39.0 38.7	68.0 68.0	26.5 26.3
Nigeria	0.7 0.6	1.43 1.31	0.9 0.8	66.5 66.5	0.6 0.6
Republic of Korea	1.2 1.3	6.37 6.02	7.9 7.6	71.2 72.3	5.6 5.5
Other Maj. Import. */	0.9 0.9	2.38 2.33	2.1 2.1	65.5 65.5	1.4 1.4
Other Foreign	114.8 112.8	3.25 3.16	372.7 356.8	68.3 68.4	254.6 244.1
Australia	0.1 0.1	5.72 7.50	0.5 0.8	71.6 71.0	0.4 0.6
Bangladesh	10.6 10.3	2.18 2.15	23.1 22.2	66.7 66.7	15.4 14.8
Brazil	6.0 6.0	1.74 1.83	10.4 11.0	68.0 68.0	7.1 7.5
China	32.3 32.1	5.34 5.42	172.2 173.9	70.0 70.0	120.6 121.8
India	40.8 39.7	2.22 1.93	90.6 76.5	66.7 66.7	60.4 51.0
Japan	2.3 2.1	6.32 6.19	14.6 13.3	72.8 72.8	10.6 9.7
Philippines	3.4 3.3	2.64 2.58	9.0 8.5	65.0 65.0	5.8 5.5
USSR	0.6 0.7	4.24 4.13	2.6 2.7	65.0 65.0	1.7 1.7
Vietnam	5.7 5.7	2.70 2.59	15.4 14.6	65.0 65.0	10.0 9.5
Others	13.0 12.9	2.62 2.59	34.2 33.4	66.2 66.3	22.6 22.1

*/ Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

TABLE 7
Oilseeds Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88	Proj.		Prel.	1987/88	Proj.	
	1985/86	1986/87	1987/88	1985/86	1986/87	May	June	1985/86	1986/87	May	June
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SOYBEANS											
World	52.07	51.49	53.64	1.86	1.90	1.89	1.91	97.03	97.92	101.11	102.24
United States	24.92	23.59	22.84	2.29	2.24	2.27	2.27	57.11	52.80	51.84	51.84
Total Foreign	27.15	27.90	30.80	1.47	1.62	1.61	1.64	39.92	45.11	49.27	50.40
Maj. Foreign Exporters	12.77	12.78	14.72	1.68	1.90	1.82	1.87	21.40	24.30	26.60	27.50
Argentina	3.32	3.51	4.30	2.20	1.99	2.14	2.30	7.30	7.00	9.00	9.90
Brazil	9.45	9.27	10.42	1.49	1.87	1.69	1.69	14.10	17.30	17.60	17.60
Other Foreign	14.39	15.12	16.09	1.29	1.38	1.42	1.42	18.52	20.81	22.67	22.90
Canada	0.41	0.38	0.46	2.50	2.50	2.76	2.76	1.01	0.96	1.27	1.27
China	7.72	8.30	8.39	1.36	1.40	1.44	1.45	10.51	11.61	12.09	12.18
Eastern Europe	0.52	0.50	0.55	1.12	1.64	1.28	1.28	0.58	0.82	0.71	0.71
India	1.34	1.39	1.40	0.76	0.60	0.71	0.57	1.02	0.84	1.00	0.80
Indonesia	0.97	0.92	1.00	0.98	0.98	1.00	1.00	0.95	0.90	1.00	1.00
Mexico	0.37	0.34	0.39	1.92	1.94	1.92	1.92	0.71	0.66	0.75	0.75
Paraguay	0.55	0.53	0.62	1.09	1.79	1.63	1.63	0.60	0.95	1.00	1.00
USSR	0.74	0.75	0.78	0.63	0.94	0.91	0.91	0.47	0.70	0.71	0.71
Others	1.78	2.02	2.49	1.51	1.67	1.72	1.80	2.68	3.38	4.14	4.48
COTTONSEED											
World	31.72	30.13	32.45	0.97	0.90	0.95	0.94	30.65	27.15	30.65	30.66
United States	4.14	3.43	4.06	1.16	1.01	1.29	1.29	4.79	3.45	5.23	5.23
Total Foreign	27.58	26.70	28.39	0.94	0.89	0.90	0.90	25.86	23.70	25.42	25.42
China	5.14	4.31	4.91	1.37	1.40	1.45	1.47	7.05	6.02	7.11	7.21
India	7.58	7.28	7.50	0.48	0.44	0.41	0.40	3.65	3.22	3.04	3.00
Pakistan	2.37	2.51	2.51	1.04	1.05	1.17	1.17	2.47	2.64	2.94	2.94
USSR	3.32	3.48	3.53	1.54	1.40	1.27	1.27	5.10	4.87	4.49	4.49
Others	9.17	9.14	9.94	0.83	0.76	0.79	0.78	7.59	6.96	7.84	7.79
PEANUTS											
World	17.91	18.45	17.53	1.11	1.11	1.11	1.10	19.92	20.46	19.30	19.35
United States	0.59	0.62	0.63	3.15	2.70	2.62	2.62	1.87	1.68	1.64	1.64
Total Foreign	17.32	17.83	16.90	1.04	1.05	1.05	1.05	18.05	18.78	17.66	17.71
Brazil	0.16	0.14	0.11	1.34	1.38	1.57	1.57	0.22	0.20	0.17	0.17
China	3.32	3.25	3.06	2.01	1.81	2.02	2.02	6.66	5.88	6.17	6.17
India	7.12	7.15	6.10	0.72	0.85	0.71	0.72	5.12	6.06	4.35	4.40
Senegal	0.61	0.81	0.85	0.97	1.04	1.14	1.14	0.59	0.84	0.96	0.96
South Africa	0.22	0.16	0.21	0.50	0.73	0.80	1.00	0.11	0.12	0.14	0.21
Sudan	0.40	0.52	0.55	0.69	0.87	0.73	0.73	0.28	0.45	0.40	0.40
Others	5.49	5.80	6.03	0.93	0.90	0.91	0.90	5.08	5.23	5.47	5.41

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TABLE 7 (CONTINUED)
Oilseeds Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88 Proj.			Prel.	1987/88 Proj.		
	1985/86	1986/87	1987/88	1985/86	1986/87	May	June	1985/86	1986/87	May	June
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SUNFLOWERSEED											
World	15.78	14.06	14.91	1.23	1.37	1.37	1.37	19.48	19.25	20.33	20.48
United States	1.15	0.79	0.72	1.24	1.53	1.65	1.65	1.43	1.21	1.18	1.18
Total Foreign	14.63	13.27	14.19	1.23	1.36	1.36	1.36	18.05	18.03	19.15	19.29
Argentina	3.05	1.80	2.06	1.35	1.39	1.30	1.36	4.10	2.50	2.80	2.80
China	1.47	1.04	0.95	1.18	1.48	1.42	1.42	1.73	1.54	1.35	1.35
EC-12	1.99	2.14	2.33	1.38	1.53	1.61	1.60	2.74	3.28	3.73	3.73
East Europe	1.21	1.33	1.40	1.67	2.15	1.69	1.69	2.02	2.86	2.36	2.36
USSR	4.05	3.85	4.16	1.30	1.37	1.46	1.46	5.26	5.26	6.08	6.08
Others	2.86	3.11	3.30	0.77	0.84	0.90	0.90	2.19	2.60	2.83	2.97
RAPESEED											
World	14.55	14.59	16.22	1.28	1.34	1.41	1.41	18.57	19.50	22.87	22.87
Total Foreign	14.55	14.59	16.22	1.28	1.34	1.41	1.41	18.57	19.50	22.87	22.87
Canada	2.78	2.64	2.67	1.26	1.43	1.44	1.44	3.50	3.79	3.85	3.85
China	4.49	4.92	5.29	1.25	1.20	1.27	1.27	5.61	5.88	6.73	6.73
EC-12	1.28	1.27	1.86	2.86	2.91	3.18	3.19	3.65	3.69	5.92	5.93
East Europe	0.91	0.95	0.93	2.19	2.43	2.31	2.31	1.99	2.32	2.15	2.15
India	3.98	3.73	4.10	0.67	0.71	0.71	0.71	2.68	2.64	2.90	2.90
Others	1.10	1.08	1.37	1.04	1.10	0.96	0.96	1.15	1.19	1.32	1.31
FLAXSEED											
World	4.50	4.33	4.20	0.52	0.62	0.56	0.56	2.36	2.69	2.34	2.34
United States	0.24	0.28	0.19	0.89	1.06	1.01	1.01	0.21	0.29	0.19	0.19
Total Foreign	4.26	4.06	4.01	0.50	0.59	0.54	0.54	2.15	2.40	2.15	2.15
Argentina	0.69	0.75	0.69	0.67	0.83	0.80	0.80	0.46	0.62	0.55	0.55
Canada	0.74	0.76	0.62	1.22	1.36	1.28	1.28	0.90	1.03	0.79	0.79
India	1.42	1.23	1.35	0.27	0.28	0.30	0.30	0.38	0.34	0.40	0.40
USSR	1.10	1.05	1.07	0.18	0.22	0.22	0.21	0.20	0.23	0.23	0.23
Others	0.31	0.28	0.28	0.65	0.63	0.65	0.65	0.20	0.18	0.18	0.18
MAJOR OILSEEDS TOTAL	136.52	133.06	138.94	1.38	1.41	1.42	1.42	188.02	186.97	196.60	197.94
COPRA	--	--	--	--	--	--	--	5.35	4.80	4.45	4.44
PALM KERNEL	--	--	--	--	--	--	--	2.56	2.52	2.64	2.64
TOTAL OILSEEDS	--	--	--	--	--	--	--	195.93	194.28	203.69	205.02
PALM OIL *	--	--	--	--	--	--	--	8.16	8.10	8.42	8.40

* Not included in total oilseeds.

TABLE 8
Cotton Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel. Proj.			Prel. 1988/89 Proj.				Prel. 1988/89 Proj.			
	1986/87	1987/88	1988/89	1986/87	1987/88	May	June	1986/87	1987/88	May	June
	---Million Hectares---			---Kilograms Per Hectare---				---Million 480-Pound Bales---			
World	30.0	32.6		511	532			70.4	79.8		83.5
United States	3.4	4.1		618	791			9.7	14.8		14.0
Total Foreign	26.6	28.6	29.0	497	496		522	60.7	65.0		69.5
Maj. Foreign Exporters	12.1	12.8		748	761			41.5	44.8		
Australia	0.1	0.2		1452	1165			1.0	1.2		
Central America 1/	0.1	0.1		730	778			0.4	0.4		
China	4.3	4.9		824	865			16.3	19.5		
Egypt	0.4	0.4		895	856			1.8	1.6		
Mexico	0.2	0.2		914	947			0.6	1.0		
Pakistan	2.5	2.5		527	585			6.1	6.8		
Sudan	0.4	0.3		471	464			0.8	0.7		
Turkey	0.6	0.6		885	897			2.4	2.4		
USSR	3.5	3.5		762	698			12.2	11.3		
Major Importers 2/	0.3	0.3		926	805			1.4	1.2		
Other Foreign	14.2	15.4		274	268			17.8	19.0		
Argentina	0.3	0.5		318	435			0.5	1.0		
Brazil	2.2	2.5		303	287			3.0	3.3		
India	7.3	7.5		222	203			7.4	7.0		
Syria	0.1	0.1		874	765			0.6	0.5		
Others	4.3	4.8		325	330			6.4	7.3		

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

TABLE 9

NOTE: The table below presents a 7-year record of the differences between the June projections and the final estimates. Using world wheat production as an example, changes between the June projections and the final estimates have averaged 16.6 million tons (3.4 percent) ranging from -24.5 to 18.0 million tons. The June projection has been below the final estimate four times and above three times.

RELIABILITY OF JUNE PRODUCTION PROJECTIONS

COMMODITY AND REGION	DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-87/88 1/							
	AVERAGE	AVERAGE	Difference		BELOW FINAL	ABOVE FINAL		
	PERCENT		---MILLION METRIC TONS---		NUMBER OF YEARS 2/			
WHEAT								
WORLD	3.4	16.6	-24.5	18.0	4	3		
U.S.	2.9	2.0	-4.2	1.7	4	3		
FOREIGN	3.8	16.3	-26.2	17.5	4	3		
COARSE GRAINS 3/								
WORLD	3.0	23.3	-31.4	53.9	4	3		
U.S..	10.7	20.9	-30.2	52.1	4	3		
FOREIGN	2.2	12.1	-14.0	28.6	3	4		
RICE (MILLED)								
WORLD	3.6	10.9	-21.8	19.1	4	3		
U.S.	8.2	0.4	-1.1	0.5	3	4		
FOREIGN	3.7	11.0	-21.9	18.9	4	3		
SOYBEANS								
WORLD	n/a	n/a	n/a	n/a	n/a	n/a		
U.S.	8.9	4.5	-6.5	12.0	4	3		
FOREIGN	n/a	n/a	n/a	n/a	n/a	n/a		
COTTON			---MILLION 480-LB. BALES---					
WORLD	5.0	4.0	-13.9	5.6	5	1		
U.S.	11.1	1.4	-2.8	1.3	4	3		
FOREIGN	4.5	3.1	-12.4	4.3	5	2		
UNITED STATES =====			---MILLION BUSHELS---					
CORN	12.0	735	-990	1,884	4	3		
SORGHUM	17.2	136	-228	171	6	1		
BARLEY	7.1	38	-73	34	4	3		
OATS	13.2	56	-77	144	2	5		

1/ The final estimate for 1981/82-1986/87 is defined as the first November estimate following the marketing year and for 1987/88 last month's estimate.

2/ May not total seven if projection was the same as the final estimate.

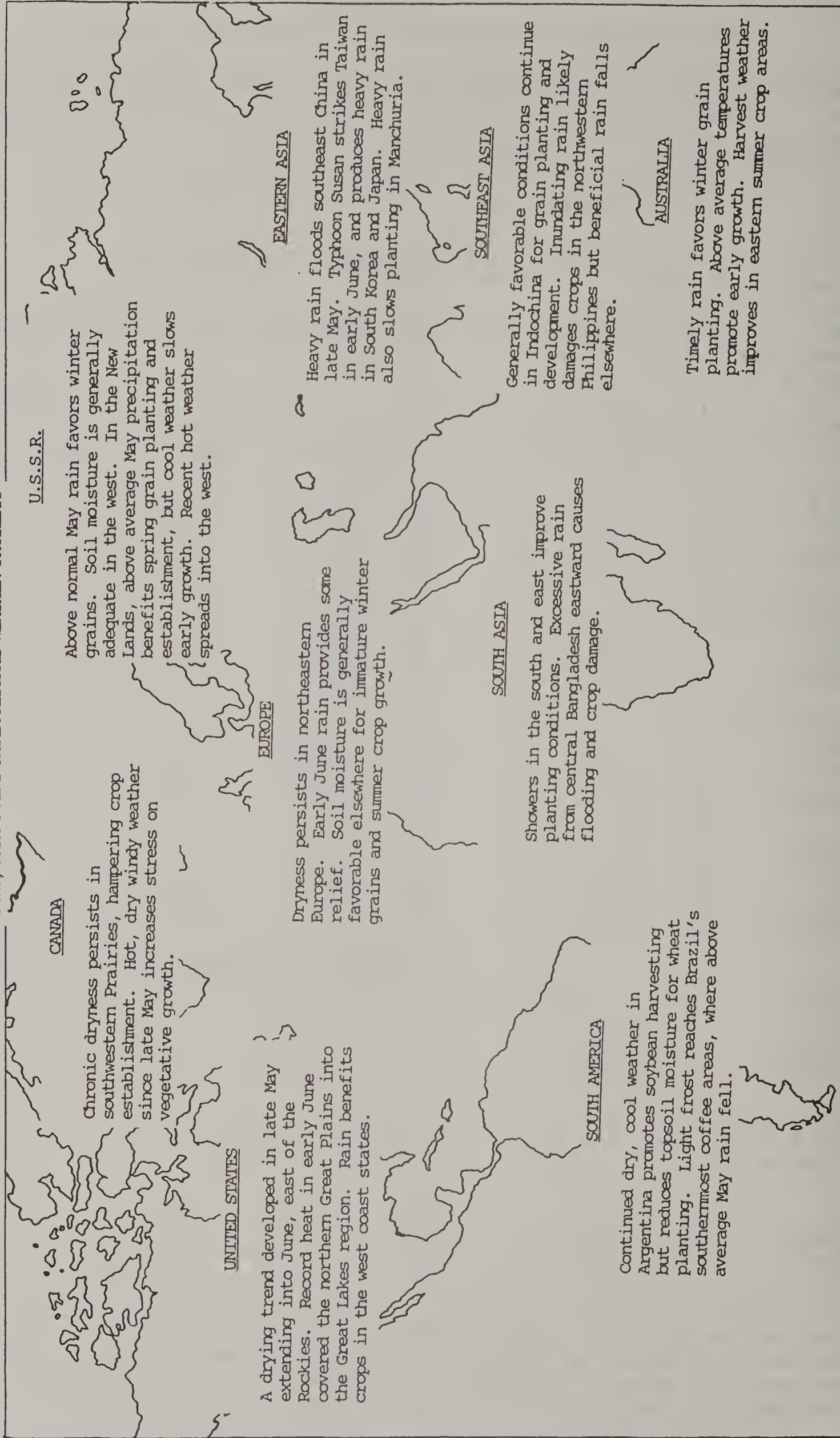
3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date

JUNE 9, 1988

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

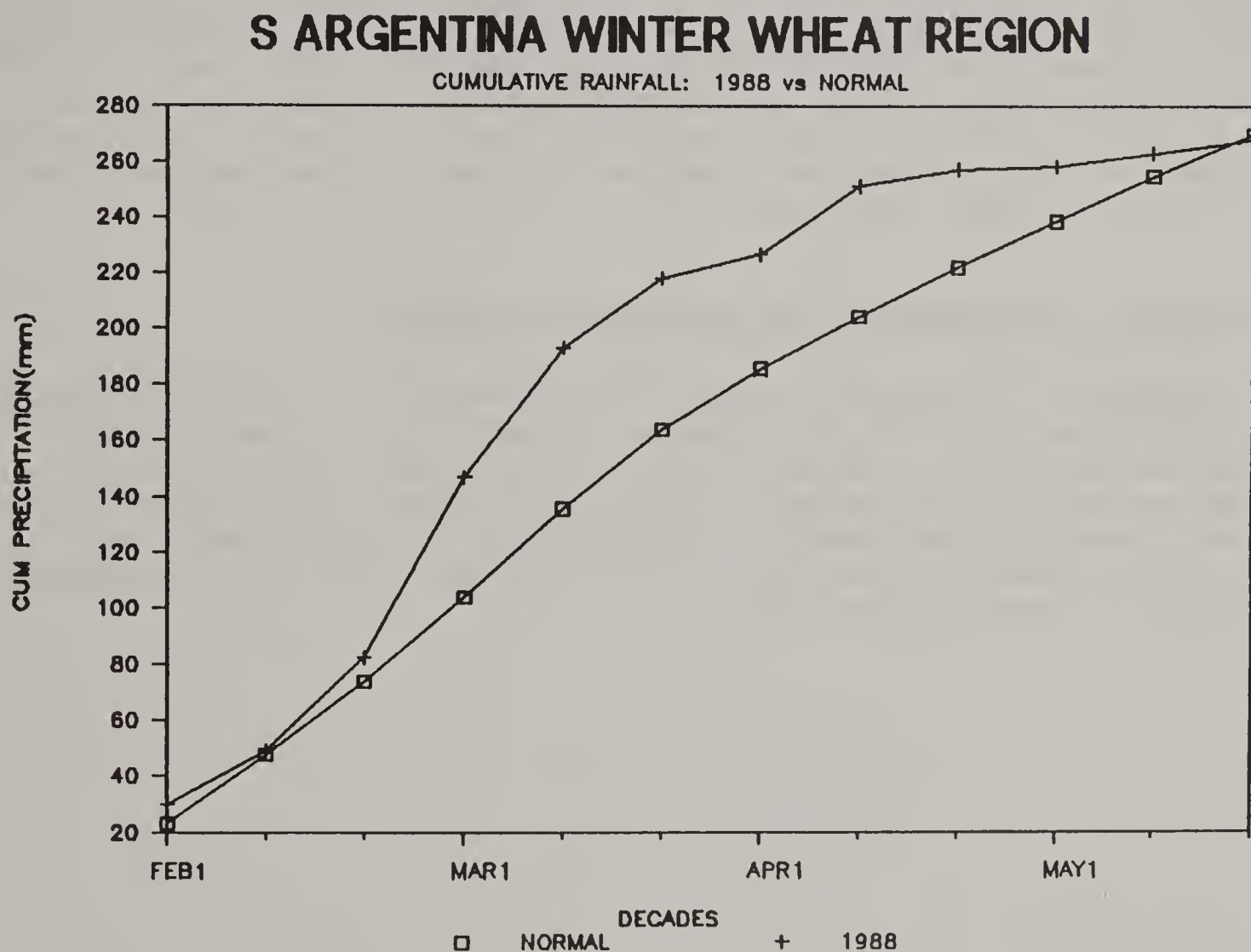


(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 447-7917).

WEATHER BRIEFS

The Canadian Prairie Provinces remained abnormally dry and warm through May and early June. Southern Alberta and southwestern Saskatchewan continued to be the hardest hit areas, but most of the crop regions of Alberta and Saskatchewan likewise suffered from periods of hot dry winds. Light showers early in June brought temporary relief to parts of Alberta and Saskatchewan but soil moisture remains very short. Manitoba has received more rainfall than either Alberta or Saskatchewan and is not as short of soil moisture.

Argentina had mostly favorable weather through its summer crop season, and continues to have good weather for harvest of these crops. This weather has also favored field preparation for the Argentine winter wheat crop. Planting is underway in the southern wheat region of La Pampa and southern Buenos Aires provinces. Rainfall (see figure below) has been light during April and May, facilitating fieldwork, but abundant rains during February and March have likely provided ample sub-soil moisture reserves. Additional light showers are needed within the next few weeks to assure timely and even germination of the wheat. Prospects for Argentine winter wheat presently look very good.



PRODUCTION BRIEFS

MEXICO: CURRENT TRENDS IN WHEAT PRODUCTION AND CONSUMPTION

Prior to crop planting each year, at the beginning of each crop cycle, Mexico's Secretariat of Agriculture (SARH) announces official goals for crop acreage and production. The U.S. agricultural counselor in Mexico City has reported that roughly 40 percent of the projected 1988/89 winter crops area, including wheat, pulses, and safflower, were not planted due to drought conditions and the lack of timely credit. Approximately 3.2 million hectares were targeted by SARH for winter crop planting, but only 1.9 million hectares were actually planted. SARH indicated that the programmed winter wheat area was 919,000 hectares, but the actual planted area was closer to 665,000 hectares. Wheat production is now estimated by SARH to be approximately 3.5 million tons, significantly lower than the 4.5 million tons reported for the 1987 harvest. Currently, USDA estimates Mexican 1988 wheat area and production at 0.8 million hectares and 3.2 million tons, respectively.

KENYA: CORN AND WHEAT PRODUCER PRICES RAISED 7 PERCENT

Following last year's disappointing harvest and an estimated 17 percent rise in production costs, agriculture minister Elijah Mwangale announced that producer prices paid by the government for corn and wheat would be raised 7 percent for the 1988/89 marketing year. The price for corn will be raised from 188 to 201 Kenyan shillings per 90 kilogram bag, and the wheat producer price will increase from 286 to 306 shillings per 90 kilogram bag. Producer price adjustments are normally announced in February, in advance of the March-May planting period for the long rains crop. This year's announcement was delayed by elections and the formation of a new cabinet, and came too late to affect farmers' planting decisions.

COTE D'IVOIRE: COTTON PRODUCTION EXPECTED TO INCREASE

Cotton production is expected to increase in 1988/89 due to area expansion, new high-yielding varieties, advantageous producer prices, and strong technical support from the National Textile Development Company (CIDT), according to the U.S. agricultural attache in Abidjan. Given adequate weather conditions throughout the remainder of this season, Cote d'Ivoire could produce a record crop for the third consecutive year. Last year's crop is estimated at a record 524,000 bales.

CHINA: COTTON PRODUCTION EXPECTED TO INCREASE IN 1988

After two years of rather disappointing cotton production and declining stocks, cotton area and production in 1988 are expected to increase considerably over 1987's estimated 4.91 million hectares and 19.5 million bales, respectively, according to the U.S. agricultural counselor in Beijing. Planted area in each of China's major growing provinces is expected to be up, although the largest gains will be in the northern provinces of Shandong, Henan, and Hebei. An improvement of the fertilizer bonus distribution system, a reduction in the free market price of corn and other competitive crops, and a desire to increase the supply of cotton for domestic use are the main reasons given for the higher expected production. The weather in northern China was unfavorably cool and dry early this spring, but after mid-March, temperatures returned to normal and recent rainfall has relieved dry conditions over most of the growing area.

ZIMBABWE: LABOR SHORTAGE COULD CUT 1987 COTTON CROP

The U.S. agricultural attache in Pretoria reports that a shortage of cotton pickers in Zimbabwe could reduce the harvest and adversely affect the quality of lint obtained from this year's (1987/88) crop. Zimbabwe's 1987/88 lint output is estimated at a record 490,000 bales. The government has launched a media appeal for 30,000 pickers, and is reportedly considering using the army to harvest part of the crop. The severe labor shortage in the Midlands and Lowveld provinces is due primarily to the fact that emigrant labor from Mozambique is no longer allowed to work in Zimbabwe for security reasons.

WORLD PRODUCTION OF SUGAR CROPS

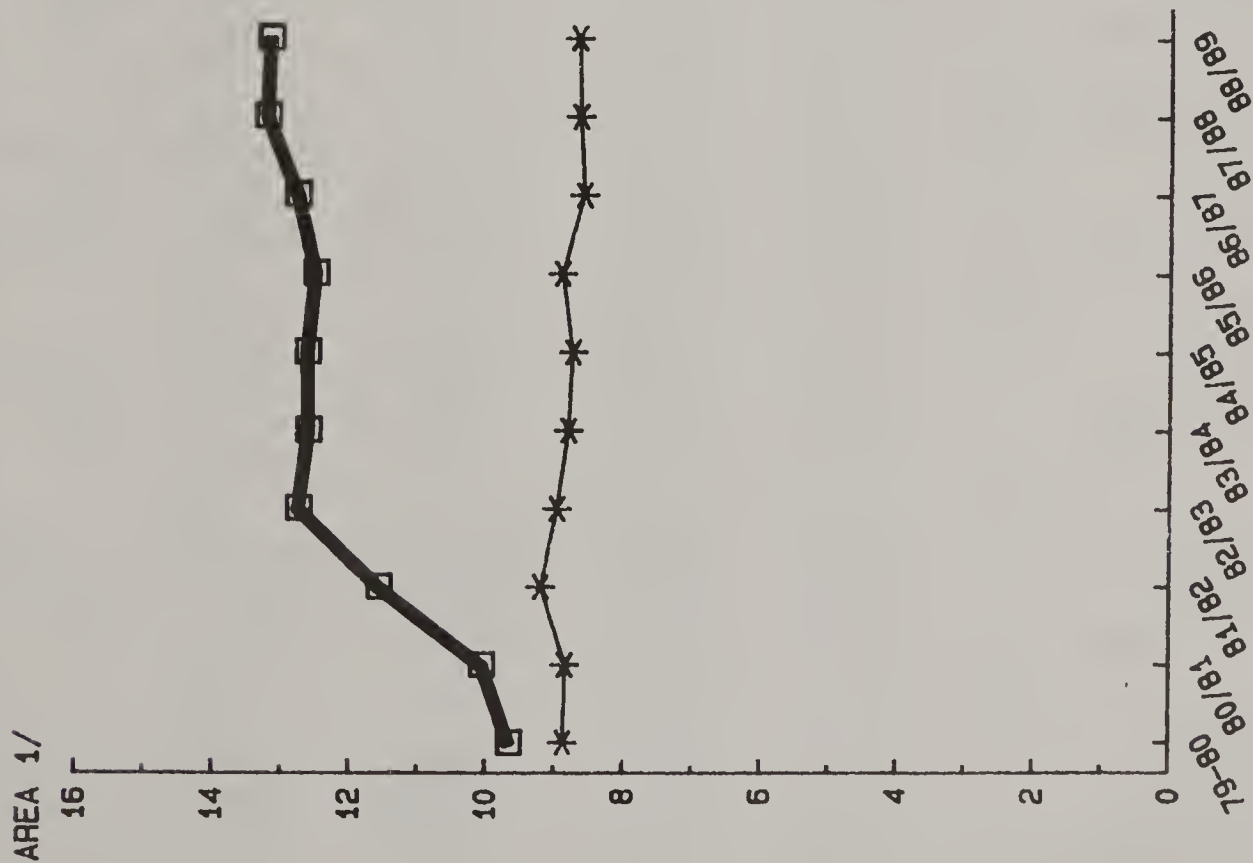
World sugarcane area for 1988/89 is forecast at 13.1 million hectares, nearly unchanged from the previous season, but sugarcane yield per harvested hectare is expected to increase 2 percent over the 1987/88 harvest. The most notable increase in cane harvested for sugar production among large producers is expected to occur in Brazil, up 6 percent from the drought-affected 1987/88 crop. In China, an increase of 9 percent in harvested area is forecast, accompanied by the same percentage increase in raw material output. Pakistan is forecast to harvest 4 percent fewer acres in 1988/89 but is expected to increase cane output by 5 percent. For sugarbeets, world area for 1988/89 is forecast at 8.6 million hectares, up slightly from last year though raw material outturn is forecast to be slightly lower. The world's largest beet producer, the Soviet Union, is forecast to increase area 1 percent to about 3.45 million hectares in 1988/89 but will unlikely achieve the record 90 million tons of beets harvested last year. China's 1988/89 beet area is forecast to increase 4 percent accompanied by a 7 percent increase in beets harvested. Chile is expected to decrease harvested area by 14 percent, Yugoslavia by 12 percent, and Italy by 10 percent, while the forecast for Spain indicates a 7 percent increase.

During the 1980's world sugar production increased nearly 20 percent from an average of 88.0 million tons (raw value) in the 1978/79-1979/80 base period to a forecast 103.9 million tons for 1988/89. The increase has resulted from larger sugarcane area and higher sugarbeet yields (see chart).

For sugarcane, an average of 9.6 million hectares were harvested in the 1979-1980 period, with an average cane production of 551 million tons, and an average cane yield of 57.2 tons per hectare. Cane sugar outturn averaged 53.3 million tons during the period. For 1988/89, cane area is forecast at 13.1 million hectares, 36 percent above the base average. Expected cane production of 751 million tons is up 37 percent as cane yield per hectare is virtually unchanged from the base period. Cane sugar production is projected up only 23 percent from the base period, as recovery rates have trended downward, diminishing the impact of expanded cane area and production. Asia, the largest cane producing region, accounted for most of the expansion in harvested area -- with a rise from 3.7 million to 6.2 million hectares.

For sugarbeets, area harvested in 1988/89 is forecast at 8.6 million hectares, a decline of 2 percent from the 79-80 average, the yield of beets harvested per hectare is expected to be 11 percent more and the raw sugar production forecast of 38.2 million tons is 10 percent more than that harvested in the base period. Significant yield increases occurred in most western industrialized countries, the Soviet Union, and China.

AREA HARVESTED OF SUGARCANE AND SUGARBEETS



WORLD BEET AND CANE YIELD CHANGES

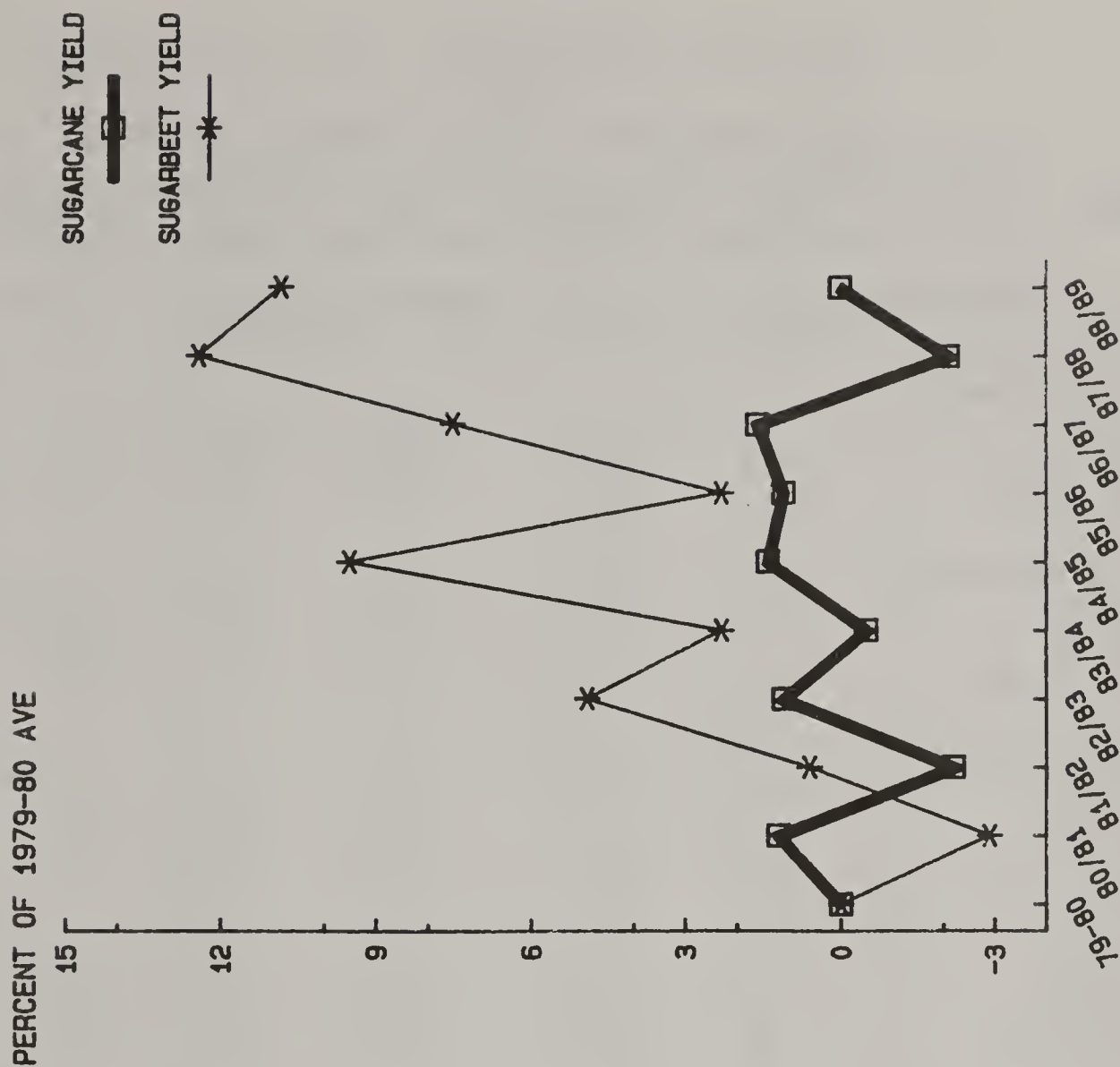


TABLE 10
SUGARBEET AREA HARVESTED, YIELD AND PRODUCTION
BY
SELECTED MAJOR SUGARBEET PRODUCING COUNTRIES 1/

COUNTRY	AREA HARVESTED	SUGARBEET YIELD	RAW MATERIAL	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	(1,000 Ha)	(MT/Ha)	----1,000 MT----		MT	(%)
Belgium/Luxembourg						
1986/87	118	53.0	6,252	1,019	16.3	8.64
1987/88	112	53.7	6,010	874	14.5	7.80
1988/89 MAY	116	53.4	6,200	1,000	16.1	8.62
China (Mainland) 2/						
1986/87	520	16.0	8,306	840	10.1	1.62
1987/88	511	15.6	7,970	800	10.0	1.57
1988/89 MAY	530	16.0	8,500	850	10.0	1.60
Czechoslovakia						
1986/87	208	36.1	7,500	862	11.5	4.14
1987/88	208	36.1	7,500	800	10.7	3.85
1988/89 MAY	208	36.1	7,500	800	10.7	3.85
Denmark						
1986/87	70	45.6	3,195	543	17.0	7.76
1987/88	68	44.9	3,050	428	14.0	6.29
1988/89 MAY	68	44.9	3,050	425	13.9	6.25
France						
1986/87	421	50.8	21,387	3,707	17.3	8.81
1987/88	421	57.5	24,199	3,973	16.4	9.44
1988/89 MAY	420	52.6	22,100	3,800	17.2	9.05
Germany, D. R.						
1986/87	205	34.4	7,052	935	13.3	4.56
1987/88	219	35.1	7,683	950	12.4	4.34
1988/89 MAY	210	35.7	7,500	940	12.5	4.48
Germany, F. R.						
1986/87	399	50.7	20,233	3,469	17.1	8.69
1987/88	384	49.6	19,049	2,963	15.6	7.72
1988/89 MAY	385	50.0	19,250	3,050	15.8	7.92
Hungary						
1986/87	95	37.0	3,515	467	13.3	4.92
1987/88	105	38.1	4,000	450	11.3	4.29
1988/89 MAY	105	38.1	4,000	450	11.3	4.29
Italy						
1986/87	277	53.2	14,735	1,868	12.7	6.74
1987/88	283	52.9	14,970	1,875	12.5	6.63
1988/89 MAY	255	52.9	13,500	1,650	12.2	6.47
Japan 2/						
1986/87	72	53.6	3,862	685	17.7	9.51
1987/88	71	53.9	3,827	675	17.6	9.51
1988/89 MAY	71	53.0	3,760	570	15.2	8.03

TABLE 10

(CONTINUED)

SUGARBEET AREA HARVESTED, YIELD AND PRODUCTION
BY
SELECTED MAJOR SUGARBEET PRODUCING COUNTRIES 1/

COUNTRY	AREA HARVESTED	SUGARBEET YIELD	RAW MATERIAL	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	(1,000 Ha)	(MT/Ha)	----1,000 MT----		MT	(%)
Netherlands						
1986/87	138	55.8	7,707	1,324	17.2	9.59
1987/88	128	54.1	6,920	1,065	15.4	8.32
1988/89 MAY	122	52.0	6,350	950	15.0	7.79
Poland						
1986/87	423	33.6	14,217	1,891	13.3	4.47
1987/88	422	33.3	14,040	1,823	13.0	4.32
1988/89 MAY		33.1	13,900	1,800	12.9	4.29
Romania						
1986/87	270	26.2	7,082	600	8.5	2.22
1987/88	271	20.3	5,500	450	8.2	1.66
1988/89 MAY	270	24.1	6,500	550	8.5	2.04
Spain 2/						
1986/87	180	42.8	7,701	1,093	14.2	6.07
1987/88	168	46.0	7,729	1,076	13.9	6.40
1988/89 MAY	180	42.8	7,700	1,084	14.1	6.02
Turkey						
1986/87	347	30.7	10,660	1,475	13.8	4.25
1987/88	378	32.8	12,400	1,700	13.7	4.50
1988/89 MAY	388	32.2	12,500	1,800	14.4	4.64
USSR						
1986/87	3,400	23.3	79,300	8,700	11.0	2.56
1987/88	3,415	26.4	90,000	9,800	10.9	2.87
1988/89 MAY	3,450	25.8	89,000	9,700	10.9	2.81
United Kingdom						
1986/87	202	40.2	8,120	1,433	17.6	7.09
1987/88	201	39.8	8,000	1,335	16.7	6.64
1988/89 MAY	200	40.0	8,000	1,375	17.2	6.88
U. S. 2/						
1986/87	482	47.4	22,827	3,099	13.6	6.43
1987/88	506	50.1	25,344	3,586	14.1	7.09
1988/89 MAY	515	47.6	24,500	3,400	13.9	6.60
Yugoslavia						
1986/87	138	40.6	5,599	870	15.5	6.30
1987/88	164	37.9	6,209	946	15.2	5.77
1988/89 MAY	145	41.4	6,000	880	14.7	6.07

JUNE 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS/USDA

(CONTINUED)

TABLE 10
SUGARBEET AREA HARVESTED, YIELD AND PRODUCTION
BY
SELECTED MAJOR SUGARBEET PRODUCING COUNTRIES 1/

COUNTRY	AREA HARVESTED	SUGARBEET YIELD	RAW MATERIAL	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
(1,000 Ha) (MT/Ha)	-----1,000 MT-----	MT	(%)			
MAJOR PRODUCERS						
1986/87	7,965	32.6	259,250	34,880	13.5	4.38
1987/88	8,037	34.1	274,400	35,569	13.0	4.43
1988/89 May	8,058	33.5	269,810	35,074	13.0	4.35
OTHER PRODUCERS						
1986/87	556	35.6	19,809	2,849	14.4	5.12
1987/88	556	37.4	20,779	2,771	13.3	4.98
1988/89 MAY	547	38.0	20,792	2,824	13.6	5.16
WORLD						
1986/87	8,565	32.9	281,621	38,016	13.5	4.44
1987/88	8,619	34.7	296,831	38,522	13.0	4.47
1988/89 MAY	8,643	33.9	292,832	38,158	13.0	4.41

1/ Crop years are on a September/August basis. Refined beet sugar is converted to a raw value by multiplying by 1.087.

2/ Produces cane sugar as well as beet sugar.

JUNE 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS/USDA

TABLE 11
SUGARCANE AREA HARVESTED, YIELD AND PRODUCTION
BY
SELECTED MAJOR SUGARCANE PRODUCING COUNTRIES 1/

COUNTRY/YEAR	AREA HARVESTED (1,000 Ha)	SUGARCANE YIELD (MT/Ha)	SUGARCANE PRODUCTION -----1,000 MT-----	RAW SUGAR	RECOVERY RATE (%)	SUGAR YIELD (MT/Ha)
Argentina						
1986/87	160	60.0	9,601	1,107	11.5	6.92
1987/88	185	58.4	10,800	1,177	10.9	6.36
1988/89 MAY	195	61.5	12,000	1,300	10.8	6.67
Australia						
1986/87	310	82.0	25,413	3,457	13.6	11.15
1987/88	317	81.0	25,667	3,528	13.7	11.13
1988/89 MAY	330	80.3	26,500	3,650	13.8	11.06
Brazil						
1986/87	1,950	48.7	95,000	8,525	9.0	4.37
1987/88	1,950	46.2	90,000	8,500	9.4	4.36
1988/89 MAY	1,950	48.7	95,000	8,100	8.5	4.15
China (Mainland) <u>2/</u>						
1986/87	950	52.9	50,219	4,934	9.8	5.19
1987/88	895	52.3	46,850	4,500	9.6	5.03
1988/89 MAY	975	52.3	51,000	4,900	9.6	5.03
Colombia						
1986/87	101	124.2	12,540	1,316	10.5	13.03
1987/88	100	121.0	12,100	1,310	10.8	13.10
1988/89 MAY	100	120.0	12,000	1,330	11.1	13.30
Cuba						
1986/87	1,500	46.7	70,000	7,220	10.3	4.81
1987/88	1,500	43.3	65,000	7,250	11.2	4.83
1988/89 MAY	1,500	45.0	67,500	7,500	11.1	5.00
Dominican Republic						
1986/87	180	47.4	8,525	815	9.6	4.53
1987/88	170	48.8	8,300	800	9.6	4.71
1988/89 MAY	170	48.8	8,300	800	9.6	4.71
Egypt <u>2/</u>						
1986/87	82	94.7	7,769	854	11.0	10.41
1987/88	84	96.7	8,120	893	11.0	10.63
1988/89 MAY	86	95.2	8,190	940	11.5	10.93
Fiji						
1986/87	60	67.8	4,070	502	12.3	8.37
1987/88	60	66.7	4,000	400	10.0	6.67
1988/89 MAY	60	66.7	4,000	450	11.3	7.50

JUNE 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS/USDA

(CONTINUED)

TABLE 11

SUGARCANE AREA HARVESTED, YIELD AND PRODUCTION
BY
SELECTED MAJOR SUGARCANE PRODUCING COUNTRIES 1/

COUNTRY/YEAR	AREA HARVESTED (1,000 Ha)	SUGARCANE YIELD (MT/Ha)	SUGARCANE PRODUCTION -----1,000 MT-----	RAW SUGAR	RECOVERY RATE (%)	SUGAR YIELD (MT/Ha)
Guatemala						
1986/87	88	71.9	6,324	658	10.4	7.48
1987/88	93	71.0	6,600	630	9.5	6.77
1988/89 MAY	93	75.3	7,000	670	9.6	7.20
India <u>3/</u>						
1986/87	3,055	59.7	182,480	9,474	5.2	3.10
1987/88	3,300	57.6	190,000	9,790	5.2	2.97
1988/89 MAY	3,200	57.8	185,000	9,250	5.0	2.89
Indonesia						
1986/87	310	77.0	23,870	2,024	8.5	6.53
1987/88	334	70.1	23,400	2,100	9.0	6.29
1988/89 MAY	300	78.0	23,400	2,000	8.5	6.67
Mauritius						
1986/87	80	75.0	6,000	718	12.0	8.98
1987/88	80	75.0	6,000	702	11.7	8.78
1988/89 MAY	80	75.0	6,000	650	10.8	8.13
Mexico						
1986/87	597	69.3	41,372	3,970	9.6	6.65
1987/88	590	68.1	40,200	3,980	9.9	6.75
1988/89 MAY	580	70.7	41,000	3,900	9.5	6.72
Pakistan <u>3/</u>						
1986/87	369	39.3	14,485	1,353	9.3	3.67
1987/88	590	31.8	18,780	1,665	8.9	2.82
1988/89 MAY	566	35.0	19,800	1,780	9.0	3.14
Peru						
1986/87	50	129.6	6,480	580	9.0	11.60
1987/88	52	125.0	6,500	550	8.5	10.58
1988/89 MAY	55	123.6	6,800	600	8.8	10.91
Philippines						
1986/87	320	45.0	14,400	1,373	9.5	4.29
1987/88	300	47.0	14,100	1,250	8.9	4.17
1988/89 MAY	310	45.8	14,200	1,350	9.5	4.35
South Africa						
1986/87	270	68.8	18,570	2,170	11.7	8.04
1987/88	265	68.7	18,200	2,120	11.6	8.00
1988/89 MAY	260	71.0	18,460	2,175	11.8	8.37

(CONTINUED)

TABLE 11

SUGARCANE AREA HARVESTED, YIELD AND PRODUCTION
BY
SELECTED MAJOR SUGARCANE PRODUCING COUNTRIES 1/

COUNTRY/YEAR	AREA HARVESTED (1,000 Ha)	SUGARCANE YIELD (MT/Ha)	SUGARCANE PRODUCTION -----1,000 MT-----	RAW SUGAR	RECOVERY RATE (%)	SUGAR YIELD (MT/Ha)
Sudan						
1986/87	40	112.5	4,500	550	12.2	13.75
1987/88	40	112.5	4,500	550	12.2	13.75
1988/89 MAY	40	112.5	4,500	550	12.2	13.75
Swaziland						
1986/87	35	119.6	4,187	537	12.8	15.34
1987/88	35	108.6	3,800	456	12.0	13.03
1988/89 MAY	35	108.6	3,800	440	11.6	12.57
Taiwan						
1986/87	57	84.8	4,831	515	10.7	9.04
1987/88	65	94.4	6,138	660	10.8	10.15
1988/89 MAY	60	91.7	5,500	590	10.7	9.83
Thailand						
1986/87	554	44.1	24,441	2,639	10.8	4.76
1987/88	560	44.6	25,000	2,430	9.7	4.34
1988/89 MAY	570	45.6	26,000	2,700	10.4	4.74
U. S. (Hawaii) <u>4/</u>						
1986/87	34	223.6	7,601	946	12.4	27.82
1987/88	32	227.2	7,270	888	12.2	27.75
1988/89 MAY	32	225.0	7,200	910	12.6	28.44
U. S. (Mainland) <u>2/</u>						
1986/87	270	69.1	18,648	2,030	10.9	7.52
1987/88	283	64.2	18,155	2,136	11.8	7.55
1988/89 MAY	287	67.6	19,400	2,130	11.0	7.42
Venezuela						
1986/87	103	68.7	7,071	601	8.5	5.83
1987/88	112	71.0	7,950	610	7.7	5.45
1988/89 MAY	113	70.8	8,000	600	7.5	5.31
MAJOR CANE PRODUCERS						
1986/87	11,558	58.6	677,532	59,400	8.8	5.14
1987/88	12,025	55.8	671,081	59,351	8.8	4.94
1988/89 MAY	11,979	57.5	688,700	59,700	8.7	4.98
OTHER CANE PRODUCERS						
1986/87	1,184	57.1	67,661	5,992	8.9	5.06
1987/88	1,159	57.6	66,707	5,898	8.8	5.09
1988/89 MAY	1,160	58.3	67,663	5,950	8.8	5.13

JUNE 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, IAS, USDA

SUGARCANE AREA HARVESTED, YIELD AND PRODUCTION
BY
SELECTED MAJOR SUGARCANE PRODUCING COUNTRIES 1/

COUNTRY/YEAR	AREA HARVESTED (1,000 Ha)	SUGARCANE YIELD (MT/Ha)	SUGARCANE PRODUCTION -----1,000 MT-----	RAW SUGAR	RECOVERY RATE (%)	SUGAR YIELD (MT/Ha)
WORLD						
1986/87	12,742	58.5	745,193	65,392	8.8	5.13
1987/88	13,184	56.0	737,788	65,149	8.8	4.94
1988/89 MAY	13,139	57.6	756,363	65,650	8.7	5.00

- 1/ Crop years are on a September/August basis, but include the outturn of sugar from Southern Hemisphere countries which began prior to September. Refined cane sugar is converted to a raw value by multiplying by 1.07.
- 2/ Produces beet sugar as well as cane sugar.
- 3/ Includes Khandsari sugar (native type, semi-white centrifugal sugar).
- 4/ Hawaiian cane is harvested every 24 months, consequently yields per hectare are much higher than in countries where cane is harvested every year.

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